Table 13. State government expenditures for other R&D functions not separately identified, by state: FYs 2009–25

(Dollars)

State	2009[a]	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
United States[b]	324,394,437	143,020,206	194,003,452	168,806,778	175,751,245	161,254,411	164,001,971	175,314,245	223,723,280	221,761,855	170,319,834	155,473,832	177,356,368	255,887,929	314,043,086	237,280,264	247,799,802
Alabama	1,749,771	472,892	475,402	336,920	144,180	5,801,167	5,743,808	4,156,899	3,954,359	4,767,179	5,422,102	14,046,688	19,074,334	11,655,697	12,352,059	8,990,666	10,141,620
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	1,067,928	0	0	0
Arizona	134,587	742,869	361,685	0	0	0	0	0	0	139,859	0	559,621	610,954	561,258	715,000	216,653	127,132
Arkansas	3,482,899	4,343,045	1,994,713	557,653	378,064	367,653	635,381	3,046,876	3,391,597	2,517,653	967,697	853,429	1,525,000	1,510,815	217,604	2,998,121	2,880,675
California	78,620,000	2,798,033	1,657,802	3,914,236	3,532,072	15,078,629	10,694,395	19,762,981	20,665,387	18,239,659	16,500,248	11,490,937	8,483,554	13,115,803	9,060,054	8,266,427	3,326,295
Colorado	661,000	937,051	934,066	902,386	989,741	1,304,741	1,945,853	2,282,691	5,291,487	7,938,023	8,567,133	7,041,385	8,222,524	13,471,113	10,499,182	14,340,096	8,593,163
Connecticut	0	0	0	0	0	6,275,000	5,126,590	6,067,653	9,471,359	8,441,757	9,579,524	7,538,344	5,894,102	12,402,675	7,493,093	12,671,951	11,971,351
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
District of Columbia	0	0	0	0	0	78,502	138,118	0	0	87,400	83,698	252,283	34,566	94,094	182,776	403,963	0
Florida	860,000	295,290	1,961,528	933,175	2,205,335	0	0	0	0	0	0	88,406	100,000	100,000	100,000	0	0
Georgia	2,500,000	200,000	200,000	400,000	0	0	0	0	0	0	0	31,813	0	0	0	0	0
Hawaii	6,906,722	0	0	0	0	667,972	773,071	846,154	0	1,054,083	1,436,565	1,806,130	203,500	665,000	805,000	690,600	687,460
Idaho	0	0	0	0	0	0	0	211,098	0	368,772	436,773	242,114	376,305	0	17,500	0	0
Illinois	19,540	6,700,823	7,239,804	6,100,402	5,504,428	8,151,913	14,189,053	4,054,706	3,774,000	6,474,099	4,084,838	2,804,910	2,468,113	2,347,655	2,814,959	2,749,246	4,710,586
Indiana	21,423,543	1,128,287	1,208,526	413,937	360,000	2,061,287	1,773,787	7,092,309	7,078,946	6,124,290	2,851,256	520,000	678,500	1,940,000	6,440,451	4,719,658	4,829,684
Iowa	31,512,943	105,480	710,999	22,475	22,484	522,607	457,808	431,450	421,109	497,171	337,061	417,493	472,395	626,038	632,002	375,000	28,152
Kansas	2,698,381	0	0	0	0	107,479	1,125,847	1,307,150	2,097,137	1,753,805	996,465	998,756	998,754	997,727	1,000,314	1,000,950	1,001,643
Kentucky	3,684,117	2,734,995	3,382,158	675,726	630,162	984,267	1,611,896	4,234,982	6,190,489	561,098	0	1,651,000	1,413,739	1,578,217	1,561,654	1,693,226	399,930
Louisiana	0	0	577,544	862,067	573,126	0	0	0	13,674,007	13,078,673	8,712,529	4,259,471	9,075,190	9,272,639	9,494,495	16,720,722	9,857,308
Maine	2,178,872	4,104,324	3,609,925	2,954,810	2,183,936	2,000,000	4,268,000	3,097,000	3,560,926	4,849,586	9,750,028	8,348,636	8,814,847	4,232,010	16,906,121	9,463,693	6,476,864
Maryland	2,893,023	1,300,000	1,300,000	547,102	1,453,129	0	0	800,000	810,000	2,166,739	1,686,554	2,658,368	0	0	58,442	0	0
Massachusetts	0	0	486,173	0	0	0	0	0	2,972,231	3,425,000	6,870,000	6,775,000	5,169,336	1,305,697	2,123,113	6,563,650	5,290,816
Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,700,000	1,950,000	0
Minnesota	192,945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,033,353	1,404,369
Mississippi	0	100,000	412,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,074,000
Montana	2,430,542	931,417	213,841	7,000	12,600	139,144	271,145	7,934,963	7,713,943	382,684	382,684	0	0	50,000	0	0	0
Nebraska	40,000	0	0	1,048,383	1,282,862	197,500	97,387	0	0	200,000	157,763	1,066,000	1,072,155	3,933,774	3,122,435	2,866,732	465,500
Nevada	0	0	0	0	0	0	0	4,078,492	9,131,829	6,120,737	6,584,759	3,055,388	1,958,195	1,327,253	1,447,334	1,804,890	3,378,727
New Hampshire	500,000	475,000	500,000	384,000	123,000	300,000	300,000	374,999	449,146	7,382,570	7,400,216	7,333,128	7,301,367	7,055,631	89,547	79,414	0
New Jersey	310,000	750,000	0	0	0	0	0	0	0	0	3,111,979	3,543,318	3,131,288	5,352,022	9,438,008	9,568,745	11,433,858
New Mexico	0	0	0	538,787	207,445	1,156,400	1,237,700	1,800,000	2,663,461	146,155	17,000	103,000	108,053	105,527	0	79,968	116,950
New York	43,358,014	34,300,000	43,500,000	29,975,639	46,870,153	48,029,330	49,698,758	47,586,721	48,217,604	48,216,789	28,702,682	26,276,536	15,675,047	92,678,434	84,768,308	46,631,693	43,903,470
North Carolina	916,162	265,000	261,000	2,689,346	3,017,144	500,000	4,396,029	3,692,598	104,672	302,439	290,671	480,186	891,454	2,489,577	1,105,281	941,840	1,343,552
North Dakota	13,828,867	133,500	263,000	164,400	372,000	0	0	0	0	0	0	223,743	247,149	93,115	1,034,581	1,326,254	914,622
Ohio	63,460,096	12,904,375	43,062,744	42,699,340	66,895,354	30,550,059	27,255,184	17,617,411	14,184,490	16,412,659	9,405,378	4,831,720	6,851,921	4,869,165	36,600,124	1,890,002	4,083,554
Oklahoma	2,152,790	9,017,136	6,460,924	4,088,727	2,419,202	2,268,709	2,263,698	2,970,545	3,770,097	742,842	1,054,738	1,110,061	29,777,125	1,816,735	1,471,588	864,608	2,063,747

Table 13. State government expenditures for other R&D functions not separately identified, by state: FYs 2009–25

(Dollars)

State	2009[a]	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Oregon	0	0	0	0	0	1,835,000	1,800,000	5,719,447	3,300,000	5,890,071	6,725,794	5,922,851	8,848,396	2,193,526	2,149,412	1,357,000	1,847,442
Pennsylvania	13,490,838	5,289,000	4,000,000	8,021,714	5,728,373	8,754,500	8,114,286	4,700,000	32,650,000	36,950,000	10,905,196	11,974,987	1,874,000	4,943,571	4,227,627	7,890,146	6,976,654
Rhode Island	0	0	0	200,000	0	479,906	107,997	1,434,966	778,812	489,904	580,675	540,100	562,327	202,000	0	436,597	491,773
South Carolina	518,619	33,179,054	35,190,338	22,471,369	7,888,340	2,056,900	927,325	2,718,162	3,076,392	569,623	937,457	300,983	1,610,976	2,022,292	1,579,405	641,540	3,134,182
South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50,000	193,000
Tennessee	0	0	0	61,313	58,348	0	0	2,830,000	5,042,000	4,965,000	3,319,120	3,363,577	2,670,514	33,245,253	64,171,745	50,678,612	60,586,371
Texas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187,844	0	0
Utah	8,082,988	1,650,000	1,950,000	0	0	5,056,613	3,049,085	4,547,529	0	0	0	0	0	0	0	0	13,830,000
Vermont	0	0	0	0	0	0	415,612	0	0	0	0	90,998	0	0	0	0	0
Virginia	6,846,941	2,883,797	1,928,981	4,218,088	2,342,026	4,009,135	2,826,630	1,865,685	1,909,264	2,409,069	3,552,012	3,329,588	10,681,336	6,378,361	10,486,256	8,707,866	11,546,687
Washington	0	0	0	3,046,202	3,370,552	2,967,873	3,285,711	3,282,013	3,235,997	3,354,053	3,344,321	3,279,219	3,408,658	3,221,766	3,337,518	3,918,652	4,704,538
West Virginia	7,602,237	14,453,838	25,129,599	29,251,581	14,435,189	7,422,125	7,341,817	1,577,385	1,574,886	1,564,077	1,776,758	2,782,045	2,238,929	2,667,574	1,251,754	1,197,730	654,127
Wisconsin	1,338,000	825,000	5,030,700	1,320,000	2,752,000	2,130,000	2,130,000	2,000,000	1,500,000	2,141,000	3,000,000	2,750,000	3,625,125	3,942,432	1,030,500	1,500,000	0
Wyoming	0	0	0	0	0	0	0	1,191,380	1,067,653	1,037,337	788,160	731,620	1,206,640	355,555	1,370,000	0	330,000
Puerto Rico[c]	1,731,697	601,391	587,869	350,654	940,348	795,212	757,107	na	na	na	na	na	na	4,884,573	11,414,787	6,878,776	3,120,886

na = not applicable; did not report to survey.

[a] Energy category was introduced with the FY 2010 and FY 2011 Survey of State Government Research and Development. Previously, energy-related R&D was reported primarily in the other category and in the environment and natural resources category.
[b] U.S. total reflects all 50 states and the District of Columbia.
[c] Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

Note(s):
State R&D expenditures by function were surveyed beginning with the FY 2009 survey. State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D. Other R&D functions includes but is not limited to corrections, criminal justice, education, forensic science, labor, public safety, and social services functions.

Source(s):
National Center for Science and Engineering Statistics, Survey of State Government Research and Development.